| Manhole In | spection Summary | Manhole # S21A1_002MH |
|--|---|--|
| Printed On: 3/20 |)/2009 | Page 1 of 4 |
| Inspection | ☐ Is Incomplete Rating: 2) Good | |
| Record Plat: 21 | 1A1 Node: 002 Status: Found | Insp Date: 5/18/08 12:59 PM |
| Incomplete Cor | mments | Crew: REI |
| | | Inspector: paulfry Firm: ATS |
| | | FIIII. ATS |
| Location | Address: 2229 hollins ferry rd | Cross Street: severn st |
| Manhole | Type: Inline Location: Roadway | Ground Conditions: Dry |
| | ☐ Prev. Rehab Weather: Dry | Subject To Ponding: None |
| Comments | | |
| _ | | |
| Cover | Shape: Circular Diameter: 24 (ii | |
| Droportico | Type: Sanitary Condition: Sound | |
| Properties: Bolted Vented Water Tight Water Tight Insert | | |
| Frame Offset: 0 (in.) Condition: Sound Cracked Leaks | | |
| Chimney / Frame Adjustment | | |
| Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated | | |
| Infiltration: | ✓ None ☐ Joint ☐ Cracks ☐ Mortar | ☐ Roots ☐ Wall |
| Corbel | Material: Brick | Type: Concentric/Eccentric |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion | ☐ Loose Brick ☐ Deteriorated |
| Infiltration: | ✓ None ☐ Joint ☐ Cracks ☐ Mortar | r 🗌 Roots 🔲 Wall |
| Barrel | Material: Brick | |
| Shape: | Circular Diameter: 48 (in.) Length | n: 0 (in.) |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion | ☐ Loose Brick ☐ Deteriorated |
| Infiltration: | □ None □ Joint □ Cracks □ Mortai | r □ Roots ☑ Wall |
| Bench | ☑ Exists Material: Brick | ☐ Parged |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion | ☐ Deteriorated ☐ Leaks ☐ Debris |
| Channel | Material: Brick | |
| Channel E | xposure: Fully Open Junc Dist: 0 | nearest .5 ft. Azimuth: 0 |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion | ☐ Deteriorated ☐ Leaks ☐ Debris |
| Steps | Count: 11 Missing: 0 | |
| Surcharge | ☑ Evidence Of Surcharge Depth: 5 (ft. |) |

Manhole Inspection Summary

Manhole # S21A1_002MH

Printed On: 3/20/2009 Page 2 of 4

Location View



Defect 4



surcharge evidence, barrel infiltration from wall

Defect 2



inflow evidence from sheeting

Top View



Defect 3



corroded steps

Defect 1



deteriorated chimney

Manhole Inspection Summary

Manhole # S21A1_002MH

Printed On: 3/20/2009 Page 3 of 4

24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 18.48 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

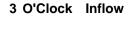
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

24 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 18.39 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S21A1_002MH

Printed On: 3/20/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.05 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop In @ 7 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **16.85** (ft.)

Inv Depth: 17.85 (ft.)

7 O'Clock Inflow

Drop Condition: Partly Clogged

Connects To: House connection / Service

line

Possible Illicit Connection